



Commonwealth Evacuation & Emergency Preparedness Procedures

August 9, 2006

Post Katrina Plan Revisions

- Virginia had prudent and responsible plans in place before Katrina/Rita
- Katrina/Rita sparked thorough review of all plans
- Result was substantial modifications of plans to take into account “Lessons Learned”
- Further examination revealed areas for improvement

Hurricane Preparedness Refinement Efforts

- Hurricane Evacuation and Sheltering Task Force
 - Coordination of agency efforts
 - Develop recommendations and action plans for short-term and long-term improvements
- Executive level exercises based on gap analysis
- Participation in regional and local meetings to address citizen and local government concerns
- Partnerships with private sector entities

Transportation Emergency Preparedness

- Transportation infrastructure plays key role in strategic planning for large-scale emergencies
- As such transportation assets become attractive targets
- Resiliency of transportation assets provides dual benefits
 - Hardening of targets
 - Citizens benefit from consistency of asset availability

Transportation Emergency Preparedness

- Enterprise perspective
 - Sustainable capability across all hazards
- Flexibility is key
 - Command and Control in emergency circumstances

Transportation Emergency Preparedness

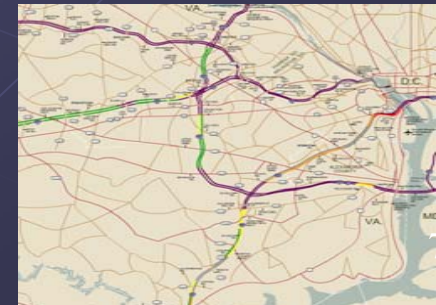
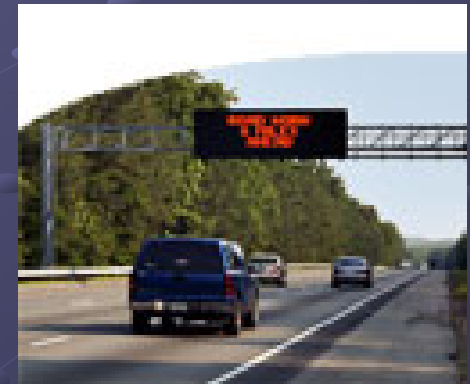
● Key Elements

- Traveler Information Systems
- Hampton Roads Hurricane Planning
- Priority Evacuation Areas

● Macro view of transportation needed

Traveler Information Systems

- 511 Travel Information Hotline
- Dynamic Message Signs
- Closed Circuit Television (CCT)
- Smart Traffic Centers
- Highway Advisory Radio



Hampton Roads Hurricane Planning

- Bridges and tunnels subject to closure
 - Midtown Tunnel
 - Downtown Tunnel
 - Hampton Roads Bridge Tunnel
 - Monitor Merrimac Bridge Tunnel
 - High Rise Bridge
 - Coleman Bridge
 - James River Bridge
- Based on wind speed and forecast of worsening conditions
 - 45 mph for all except Midtown Tunnel (39 mph)



*Monitor Merrimac Bridge
Tunnel*

Hampton Roads Hurricane Planning

West Bound

Traffic Data

Suffolk:

Rt 460 22,000

Rt 58 24,000

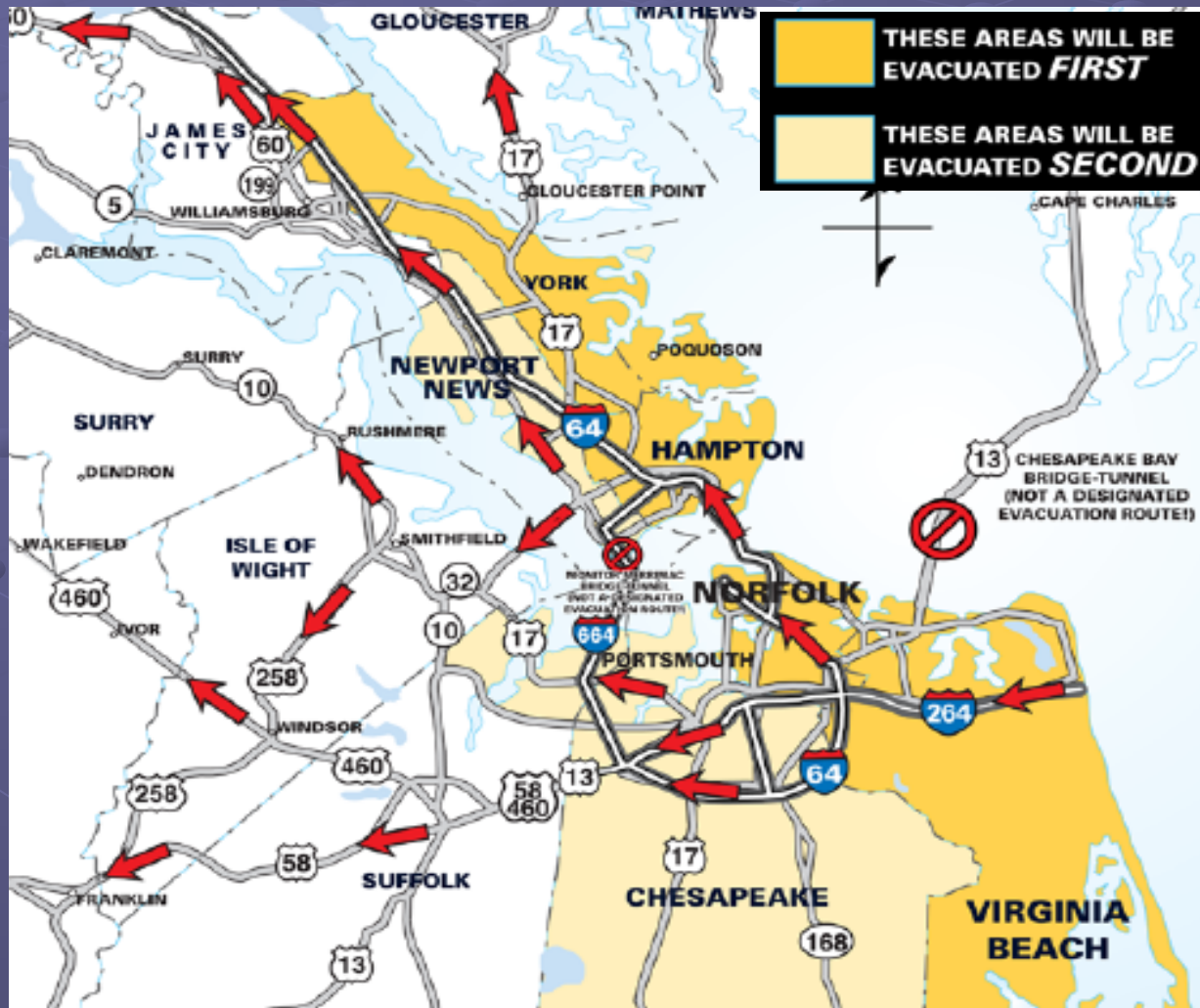
Rt 17 26,000

Isle of Wight:

Rt 10 7,500

Newport News:

Rt 60 38,000⁹



Hampton Roads Hurricane Planning

- Gates installed between Hampton Roads Bridge Tunnel and I-295 east of Richmond
- 72 miles long
- Traffic east of I-64 and south of the Hampton Roads Bridge Tunnel will use the reverse lanes to head west. The Peninsula will use the normal I-64 westbound lanes.



Hampton Roads Hurricane Planning - Ongoing Initiatives

- Enhancement contracts
 - Water, fuel, toilets, wrecker service
- I-64 lane reversal
- Route 460 improvements

Bottom Line

- We have made substantial progress and are in a fundamentally sound position. There remains much to do to achieve optimum preparedness.
- Instilling a “Culture of Preparedness” is fundamental to all of our efforts.
- Transportation is and will remain a key to our preparedness.

Questions



Hurricane Isabel

